## NSN 5925-00-677-8320

Circuit Breaker - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5925-00-677-8320

**Body Style:** 

Single pole type

**Body Length:** 

Between 4.740 inches and 4.760 inches

**Body Width:** 

Between 1.020 inches and 1.040 inches

**Body Height:** 

Between 2.600 inches and 2.620 inches

**Case Material:** 

**Plastic** 

**Center To Center Distance Between Terminals Parallel To Length:** 

Between 4.370 inches and 4.390 inches

**Unthreaded Mounting Hole Diameter:** 

0.164 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

Between 2.740 inches and 2.760 inches

**Fragility Factor:** 

Moderately rugged

**Pole Quantity:** 

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**Arc Quenching Method:** 

Magnetic blowout

**Mounting Facility Type And Quantity:** 

2 threaded hole and 1 unthreaded hole

Storage Type:

General purpose warehouse

Thready Qty Per Inch (tpi):

32

**Maximum Continuous Load Current Rating Per Pole:** 

7.0 amperes dc single location

Operating Voltage Type And Rating Per Pole In Volts:

32.0 dc single location

Maximum Interrupting Capacity Current Type And Rating Per Pole In Amps:

5000.0 dc single location

**Circuit Protection Type:** 

Overcurrent single location

**Trip Release Method:** 

Magnetic-hydraulic single location

**Trip Release Characteristic:** 

Time delay single location

**Ultimate Trip Rating Of Continuous Current Rating Per Pole In Percent:** 

125.0 single location

## **NSN 5925-00-677-8320** Circuit Breaker - Page 2 of 2



Reset Method:
Manual
Main Contact Tripping Mechanism Type:
Trip free
Manual Actuator Type And Quantity:
1 toggle
Actuator Function:
Trip-reset
Actuator Position Designation:
At pole one
Internal Trip Release Configuration:
Series trip single location
Thread Size:
0.138 inches
Trip Delay Time In Seconds Per Rated Continuous Current:
0.180 at 200 pct single location and 0.550 at 200 pct single location
Inclosure Protection Type For Which Designed:
Dustproof and fungus proof
Thread Series Designator:
Unc
Terminal Type And Quantity:
2 compression
Shelf Life:
N/a
Unit Of Measure:
<del></del>
Demilitarization:
No
Fiig:
A030a0